

AMENDMENTS TO THE CLAIMS

1. - 27. (Cancelled)

28. (Currently Amended) An isolated and purified MANF2 polypeptide consisting of amino acids 27-187 of the amino acid sequence of SEQ ID NO:2.

29. (Cancelled)

30. (Currently Amended) A method of producing a mature MANF2 polypeptide consisting of amino acids 27-187 of SEQ ID NO:2, said method comprising:

culturing a mammalian host cell comprising a polynucleotide encoding SEQ ID NO:2 operably associated with a promoter sequence such that a polypeptide comprising SEQ ID NO:2 is expressed and cleaved by a ~~signal-peptidase~~ between amino acids at position 26 and 27 to obtain said mature MANF2 polypeptide; and

isolating said mature polypeptide from said mammalian host cell or from a growth medium in which said mammalian host cell is cultured.